

**ABSTRACT**

The present invention relates to a method of transferring a number of carried data streams (a, b, c, d) via a common carrying data stream (1), from a first table operated device (A) to a second table operated device (B). A so-called carried data stream is a sequence of mutually associated stream elements. The carrying data stream is organised into frames and each frame includes stream elements belonging to one or more different carried data streams. Frame multiplexing is used to combine stream elements belonging to one or more different data streams into a common frame, wherein used frame structures include a frame descriptive index which is included by a reference to a position in a frame descriptive table (FDTA, FDTB). A control stream (a, a') is established between a control device (23, 23'), the first table operated device (A) and the second table operated device (B). Control information required to establish a new frame structure, to change an existing frame structure, or to remove an existing frame structure, is transferred between the control device (23, 23'), the first table operated device (A), and the second table operated device (B), via the control stream (a, a').

(Fig. 1 for publication).